

GDAAC Notes for MODIS Technical Team Meeting (10/15/98)

WEEKLY HIGHLIGHTS:

- Drop 4PX installed in all three modes
- PDPS regression testing of PGE01-02-03 in Ops mode in progress

WEEKLY PLAN:

- Receive and process new DAP from SDST for PGE03
- Prepare for ECS SDPS end-to-end tests (DPREP-PGE01-02-03)
- Commence ECS Acceptance testing of Drop 4PX in TS2 (ECS Test mode)

WORK IN PROGRESS AND FUTURE:

- CM of science code being transitioned to DAAC M&O CM Group; benefit is automated builds of science software and readily available PGE version and component information.
- As L1B file spec is updated and baselined (10/20?), coordination among SCFs, SDST and DAAC imperative to successful testing and implementation of science software

ECS-SYSTEM

STATUS: YELLOW

- Drop 4PX in TS1, TS2 and TS3

MAPI / SDST TK

SSIT STATUS: YELLOW

- Lien established for Error List. Analysis of applicability of error list to be completed by 10/31.

GSFC DAAC Launch Readiness

PGE Name	priority*	Delivered	Integrated	Chained	Duty Cycle	Ops Readiness	⚡	§	Launch Readiness	Notes
PGE01 (2.1)	1	4/15/98	5/8/98	5/20/98	100%		Y	Y	expected	Lien, SDST to provide error list by 7/31/98; Error list for MOD01 complete, MOD03 pending
PGE02 (2.0)	2	1/29/98	3/18/98	5/20/98	100%		G	G	expected	
PGE03	3	2/18/98	4/27/98	5/26/98	100%		Y	Y	expected	
PGE04	4	3/20/98	5/28/98				Y	Y	expected	Lien, SDST to provide error list by 8/31/98
PGE05	5	3/16/98					Y	Y	expected	Drop 4PX needed in SSIT mode to complete integration; Lien, SDST to provide error list by 8/31/98
PGE11 (2.2)	6	1/7/98	6/8/98				G	G	expected	
PGE17	7	4/17/98	7/21/98				Y	Y	expected	Lien pending, SDST to provide error list for launch readiness
PGE19	8	4/17/98	7/22/98				Y	Y	expected	Lien pending, SDST to provide error list for launch readiness
PGE09	9	5/7/98					G	G	expected	Integration to be completed when Drop 4PX available for SSIT
PGE12 (V2.1)	10	7/17/98					G	G	contingent	Inspection and Integration I complete; ECS to provide Land Tiling 10/98
PGE13 (V2.1)	11	7/20/98					G	G	contingent	Inspection complete, Integration I complete; ECS to provide Land Tiling 10/98
PGE14 (V2.1)	13	7/22/98					G	G	contingent	Inspection complete, Integration I complete; ECS to provide Land Tiling 10/98
PGE06	14	9/11/98							expected	Compiler upgrade complete; version 1.0 was successfully integrated
PGE20	15								contingent	
PGE07 (V2.1)	16	6/8/98	7/23/98				G	G	expected	
PGE10	16	5/22/98					G	G	expected	Integration to be completed when Drop 4PX available for SSIT
PGE49	18								contingent	
PGE50	19								contingent	
PGE53	21								contingent	
PGE54	22								contingent	
PGE69	23								contingent	
PGE56	24								contingent	
PGE16	27	6/22/98	on hold				R	R	expected	Prod rules PVL needed from SDST to complete integration; additional ESDT must be specified to complete integration; Lien pending, SDST to provide error list for launch readiness
PGE15 (V2.1)	28	7/27/98							contingent	Inspection complete, Integration I complete; ECS to provide Land Tiling 10/98
PGE08 (V2.1)	29	6/10/98	7/23/98				G	G	expected	
PGE51									contingent	
PGE57									contingent	
*prioritization based upon SDST schedule; some PGEs have not been prioritized										
			contingent	available if known high risk problems are addressed						
			expected	no known high risk obstacles for launch readiness						
			demonstrated	demonstrated through Ops Readiness Exercises (OREs)						
§ Current PGE Status		⚡ Previous PGE Status								
PGE Status Codes:										
Complete		PGE is ready to process data at launch in validation mode or ops mode								
Green		No problems or Category 1 fixes only; no high-risk liens on PGE								
Yellow		Problems in test; Category 2 or 3 fix pending; lien pending or expired								
Red		SSIT has stopped; PGE will not run in its current form; fix required before testing can continue								